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M844	2003-07-02	11	Y <input checked="" type="checkbox"/>	2006-10-10 16:05:36.0	atabatabai
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(referenc\$3 and image and food and product\$3 and size and acceptabl\$4 and deviat\$3 and compar\$3 and optimiz\$3 and component\$3 and red and green and blue and contrast\$3 and function and select\$4 and sampl\$3 and indicative and similar\$3 and shap\$3). CLM.	US-PGPU B	AND	ON	2006/10/11 14:56

EAST Search History

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L1	1	(referenc\$3 and image and food and product\$3 and size and acceptabl\$4 and deviat\$3 and compar\$3 and optimiz\$3 and component\$3 and red and green and blue and contrast\$3 and function and select\$4 and sampl\$3 and indicative and similar\$3 and shap\$3). CLM.	US-PGPU B	AND	ON	2006/10/11 14:57
L2	15580	((382/110) or (426/11,34, 42,119,235,237,244, 128-133,143,499,623,635, 389,395) or (99/416,448, 452,467,477,479,482,483, 485,487)).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/10/11 14:59
L3	133	2 and referenc\$3 same imag\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:01
L4	42	3 and contrast\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:02

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L5	14	4 and optimiz\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:02
L6	4	5 and food same product\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:01
L7	189749	food same product\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:01
L8	1951	7 and referenc\$3 same imag\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:01

EAST Search History

L9	285	8 and contrast\$4 same data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:03
L10	213	9 and optimiz\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:02
L11	60	10 and sampl\$3 near4 image	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:02
L12	34	11 and contrast\$4 same image	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:03

EAST Search History

L13	25	12 and threshold\$4 same level	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:03
L14	25	13 and compar\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:04
L16	3	14 and red and green and blue	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:06
L17	25	14 and component	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:06

EAST Search History

L18	15	17 and sampl\$4 near3 size	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:06
L19	2	18 and deviation\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 15:07

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	180294	(382/110).CCLS. or ("426") or ("99")).CLAS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 09:05
L2	758	1 and referenc\$3 near3 featur\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:21
L3	12	2 and referenc\$3 near3 data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:21
L4	5	3 and imag\$3 near3 data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 09:20

EAST Search History

L5	89990	referenc\$3 near3 featur\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:10
L6	5950	5 and imag\$3 near3 data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:11
L7	1868	6 and referenc\$3 near3 data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:11
L8	449	5 and contrast\$3 near3 data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:20

EAST Search History

L9	2	1 and 8	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:12
L10	13	8 and ((cluster\$3 or group\$4 or bunch\$3) same (contrast\$3 near3 data))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:18
L11	774	((cluster\$3 or group\$4 or bunch\$3) same (contrast\$3 near3 data))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:18
L12	108	11 and ((cluster\$3 or group\$4 or bunch\$3) same (algorithm\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:18

EAST Search History

L13	2	1 and 12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:20
L14	2	("20040146615").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/10/11 09:20
L15	1	14 and contrast\$3 near3 data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:20
L16	1	15 and imag\$3 near3 data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:21

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L17	1	16 and referenc\$3 near3 data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:21
L18	0	17 and referenc\$3 near3 featur\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:21
L19	1	17 and referenc\$3 near3 imag\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:23
L20	1	19 and extract\$4 near3 imag\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:24

EAST Search History

L21	1	20 and acquir\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:24
L22	1	21 and function\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/10/11 09:25


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IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ **1. Fuzzy methods for automated inspection of food products**
Davidson, V.; Chu, T.; Ryks, J.;
[Fuzzy Information Processing Society, 1999. NAFIPS. 18th International Conference North American](#)
10-12 June 1999 Page(s):909 - 913
Digital Object Identifier 10.1109/NAFIPS.1999.781826
[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **2. Robotics in food manufacturing**
Khodabandehloo, K.;
[Advanced Intelligent Mechatronics '97... IEEE/ASME International Conference](#)
16-20 June 1997 Page(s):10
Digital Object Identifier 10.1109/AIM.1997.652868
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- ☐ **3. Colour bake inspection system using hybrid artificial neural networks**
Yeh, J.C.H.; Hamey, L.G.C.; Westcott, T.; Sung, S.K.Y.;
[Neural Networks, 1995. Proceedings, IEEE International Conference on](#)
Volume 1, 27 Nov.-1 Dec. 1995 Page(s):37 - 42 vol. 1
Digital Object Identifier 10.1109/ICNN.1995.487873
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- ☐ **4. Fuzzy inference system to inspect coating in canmaking industry**
Marino, P.; Pastoriza, V.; Santamaria, M.; Martinez, E.;
[Industrial Technology, 2004. IEEE ICIT '04. 2004 IEEE International Conference](#)
Volume 3, 8-10 Dec. 2004 Page(s):1144 - 1149 Vol. 3
Digital Object Identifier 10.1109/ICIT.2004.1490721
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- ☐ **5. Proceedings of IEEE/ASME International Conference on Advanced Intelligent Mechatronics**
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16-20 June 1997

Digital Object Identifier 10.1109/AIM.1997.652858

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6. Human expert's visual inspection in fish drying

Sakai, Y.; Kitazawa, M.; Nakamura, M.;

[Fuzzy Systems, 1995. International Joint Conference of the Fourth IEEE Intern
Conference on Fuzzy Systems and The Second International Fuzzy Engineeri](#)

[Proceedings of 1995 IEEE International Conference on](#)

Volume 1, 20-24 March 1995 Page(s):401 - 408 vol.1

Digital Object Identifier 10.1109/FUZZY.1995.409710

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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = BRITTON

First Name = DOUGLAS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
07672827	5148815	150	03/21/1991	SPINAL RESTRAINT DEVICE	BRITTON, DOUGLAS
11391800	Not Issued	20	03/29/2006	System and method for inspecting packaging quality of a packaged food product	BRITTON, DOUGLAS
60315680	Not Issued	159	08/29/2001	Method for the detection of defects in natural products using digital imaging through the generation of reference artifacts	BRITTON, DOUGLAS
60440191	Not Issued	160	01/15/2003	Method for natural and manufactured produce inspection using local contrast	BRITTON, DOUGLAS
60601875	Not Issued	159	08/16/2004	Industrial over-line imaging system	BRITTON, DOUGLAS
60666049	Not Issued	159	03/29/2005	System for the inspection of overwrap package tray by utilizing modified wrapping film	BRITTON, DOUGLAS
11204138	Not Issued	20	08/15/2005	Industrial overline imaging system and method	BRITTON, DOUGLAS F.
60452353	Not	159	03/06/2003	Method for 3D surface	BRITTON,

	Issued			reconstruction and analysis and defect detection of reflective surfaces using reflected patterns and image analysis	DOUGLAS F.
<u>60590640</u>	Not Issued	159	07/23/2004	Method for 3D surface reconstruction and analysis and defect detection of reflective surfaces using reflected patterns and image analysis	BRITTON, DOUGLAS F.
<u>60836083</u>	Not Issued	20	08/07/2006	Automated raised pavement marker placement machine	BRITTON, DOUGLAS F.
<u>10612203</u>	Not Issued	30	07/02/2003	Systems and methods for inspecting natural or manufactured products	BRITTON, DOUGLAS FANK

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